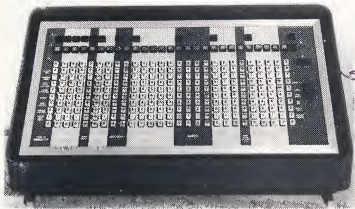


DIGITAL ELECTRONIC MACHINES, INC.



TPU-28

REMOTE DATA COLLECTION DEVICE FOR PUNCHED PAPER-TAPE RECORDING

PURPOSE & OPERATION

The TPU-28 is a remote Data Acquisition Device to capture Data in punched paper tape. The unit is ordered with the number of input key columns desired and is available with punched paper tape or punched card output. The unit can also be used for direct input to Data Processing Equipment (Computers - Teletype). The Keyboard internal programming allows a complete message to be constructed on the Keyboard before any transmission occurs. The Transmit Key is not enabled until a programmed supervision circuit is satisfied.

VERSATILITY

This equipment produces Computer or machine readable punched paper tape in accounting firms, service bureaus, teletype and paper tape oriented offices for entry into Computer systems. Numerical machine tool tape preparation and point of sale capture of catalog order data are also uses of this unit.

Because of the ease of programming changes, the TPU-28 can be used in more than one area of a company's business, i.e. order entry, stock control, payroll, etc. The internal programming can be changed to another program complete with overlay mat in 30 seconds. The program change feature is an optional feature of the Keyboard unit which adds flexibility required in many applications.

Call or write for
additional information . . .

Digital Electronic Machines, Inc.

2130 JEFFERSON
KANSAS CITY, MISSOURI 64108
AREA CODE 816 - 421-3181

TECHNICAL SPECIFICATIONS

SIZE - L 28" x W 12" x H 10" (on 28 bank unit)
L dimension varies with number of key rows ordered.

RECORD TIME - 1.0 Sec. Avg.

POWER REQUIREMENTS - 100 - 130 VAC
60 cycles (50 cycles available)

CONTROLS

28 reset buttons

Power On-Off

Green OK to Record Light

Record Bar

Reset Button to reset entire Keyboard

Program disable switch

Tape supply indicator light

Tape feed switch

INPUT

0-9 up to 30 entries and space special
alpha characters available

RELIABILITY

Solid state circuits are used throughout the TPU-28. All modular construction including number of input columns ordered.

The unit is constructed modularly on printed circuit boards for flexibility and reliability. Circuit groups have been combined on individual boards, i.e., power supply, output code matrix, logic and program control.

The entire Keyboard is hinged and tilts up and forward for accessibility. All components used are of the highest quality consistent with the variety of environments in which the TPU-28 is expected to operate. (Office, factory, warehouse, etc.)

Temperature Range 0 deg. F to 130 deg. F.

OPTIONAL FEATURES

Tape Code 5, 6, 7 or 8 level

Transaction Counters

Constant Entry Dials - used to set up information in tape output that remains constant for succeeding transmissions.

Special Program Control Circuitry (1 program unit supplied as standard)

Keyboard size

Static Card Reader (Badge - Tab)